Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 26 Jan 2023 until 23:59 on Friday 27 Jan 2023

Forecast Issued on Thursday 26 Jan 2023 at 03:29

Confidence: High confidence for the next few days with high pressure building over the UK. Lower confidence for the track and timing of weak fronts moving south on Saturday and Sunday.

Headline for Thursday 26 Jan 2023: Mainly dry and bright. Feeling cold on the tops.

Mountain weather hazards on Thursday 26 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	10%	10%	20%

Forecast for Thursday 26 Jan 2023

Weather: Thursday will be mainly dry with sunny intervals, although cloud will thicken at times in the afternoon. A largely cloudy evening with the slight chance of a few scattered showers, wintry on the tops.

Chance of cloud-free hill tops above 600m: 90% through the day, becoming 40% in the evening.

Low cloud and visibility: Excellent visibility through the day with clear views of distant hills. Patchy cloud and fog on the tops early morning then more extensive cloud developing above 500 or 600m in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 26 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/25 NE	19/25 NE	17/24 NE	14/19 N	13/19 N	12/18 N	12/18 NE
300	8/11 NW	9/13 NW	10/15 N	10/16 N	6/12 N	7/11 NE	7/11 NE
Valley	3/17 N	4/16 NW	7/16 N	7/15 N	5/14 N	5/14 N	4/13 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-5	2/-4	2/-3	1/-4	0/-5	0/-5
300	4/1	4/-0	4/1	5/1	3/0	3/-0	3/-0
Valley	3/1	3/1	5/3	5/3	3/1	2/0	2/0
Freezing Level*	800m	800m	800m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A generally fine and clear day to be up in the hills. Feeling cold in the northeasterly breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 26 Jan 2023	3.2mm	3.8mm	4mm

Forecast for Friday 27 Jan 2023

Weather: Any showers clearing in the early hours then patchy frost and fog developing. This will be slow to clear from some valleys, otherwise it will be a dry and bright day with sunny spells.

Maximum wind: Northeast 10-15mph becoming Variable 5-10mph.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Mainly excellent visibility. Early patchy mist and fog in the valleys slowly clearing.

Temperature: **Valleys:** Minus 3C rising to 7C.
At 600m: Minus 2C rising to 1C.
Freezing level: 600m, rising just above summits. Early valley frost.

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